

For the Atari

Citiggs Speedied Productions



The ultimate audio tool for the Atari Lynx

Welcome to SFX, the ultimate sudso tool for your Atan Lynn.

Perfort for the habbanes desaloner on the resonant federace this a was eforces, and more. With unit a few moments of effort, yo hearing facultar engine hums, rumbling explosions, and comp neithes. Blend several character treather at once, tights with it

Getting Started:

- to enter the SFX utility ecreen, or prese Option 2 to turn off the title



Joyped - Up and down select the audio register, right and left after the register value by +i-1, respectively

 A dutter - legger scund on and on. The speaker iden of the right side of the screen will appear or disappear appropriately

 B butten - In conjunction with the right and left joyped function, alters the register value by +/- 10 (hexadeconal) instead of +/- 1

 Option 1 - Selects one of the four audio channels (numbered 0-3). The outsent audio channel is displayed at the sop of the screen.

 Option 2 - Resets the current sudio channel to its default relices. Also males sound on title screen.

Reset - Returns the program to the SFX title screen

Flip - Disabled

Hints on creating sound effects:

Note that all registers are represented in hexadeomal noteboo

Volume Simply increases or decreases the volume of the sound. Note that 7F is the loudest volume possible, and the!

Of its equivalent to FF but with opposite phase. 60 is equivalent.

Shift Creates feedback used as a polynomial sequence generator to generate waveforms. This (and to a lesser extent the Low Shift regular) can be used to create enything from a "pure" square wave to a dissortion incide waveform.

Low Shift The lower 5 bits of the Shift register (see above).

Backup Determines the base frequency of the sound. The eudio hardware will preload a counter with the Backup vetue,

Fings From the most applicant bit () in the lettmost bit) BC 7 Recibiosit EZ 84.5 Final Recibiosit EZ 84.5 Final Recibiosit EZ 84.5 Final Cocks select 7.2 Recibiosit EZ 85.5 Final Recibiosit EZ 85.5 Final

Sample Sound Effects:

Engine Hum Shift = 09, LS = 00, Backup = 70, Fings = 1E Adjust Backup register to simulate

Meshine Gun Shift = FB, LS = 00, Backup = 10, Flags = DB

Explosion Shift = 48, LS = 00, Backup = 00, Flags = 1E. Increase Backup or decrease Volume

registers for effect,

Computer Garble Shift = 03, LS = 00, Backup = 10, Flags =

Cli. Adjust Fings with 8 button and joyped to simulate "date transmission"

More Information:

To order or find more information on new games for the Atlani Lynx and Jaguar, visit the Songbird Productions web site located at:

pro.insta.bridgeoetiiqtid

or reach Songbird Productions by email at songbird@alars.org

Sample Screen Sho



Songbird Productions